14 Fixes For fltmgr.sys Blue Screen on Windows 10

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Fltmgr.sys is a Win64 DLL (Driver) file known as the Microsoft Filesystem Filter Manager file with file extension .sys. It ensures that all the files currently existing on the hard drive are in their respective directories.

The fltmgr.sys Blue Screen of Death (BSOD) error occurs in Windows 10 systems due to hardware problems, corrupt drivers, outdated firmware, or other software-related problems such as Microsoft Office Access 2010 update issues.

The SYSTEM_SERVICE_EXCEPTION (fltmgr.sys) blue screen error is a stop error that stops the working of the system before further damage can occur. We have enlisted 14 fixes to help you fix it.

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Fix 1: Enter Safe Mode with Networking

Entering safe mode is essential when you fix any BSOD fltmgr.sys error. It allows you to identify whether the root cause for the blue screen error is your drivers and default system configurations or something else.

If a problem doesn't occur in safe mode, that means drivers and system configurations are optimal, which can help you troubleshoot the issues on your PC.

Step 1. Turn off your computer if it's turned on.

Step 2. Press the **power** button given on your computer to turn it on. As soon as the Windows logo appears, long-press the power button and turn it off again. Repeat until the **Preparing Automatic Repair** screen appears.

Step 3. Allow Windows to finish its diagnosis and click on **Advanced options** once it appears.

Step 4. In the next screen, click **Troubleshoot** and then click **Advanced options**.

Step 5. Choose **Startup settings** and then click **Restart**.

Step 6. In the Startup screen, click the number key on the keyboard next to **Enable Safe Mode with Networking**, e.g., 5.

Step 7. Once the computer is booted or started in Safe Mode with Networking, check whether the fltmgr.sys error persists.

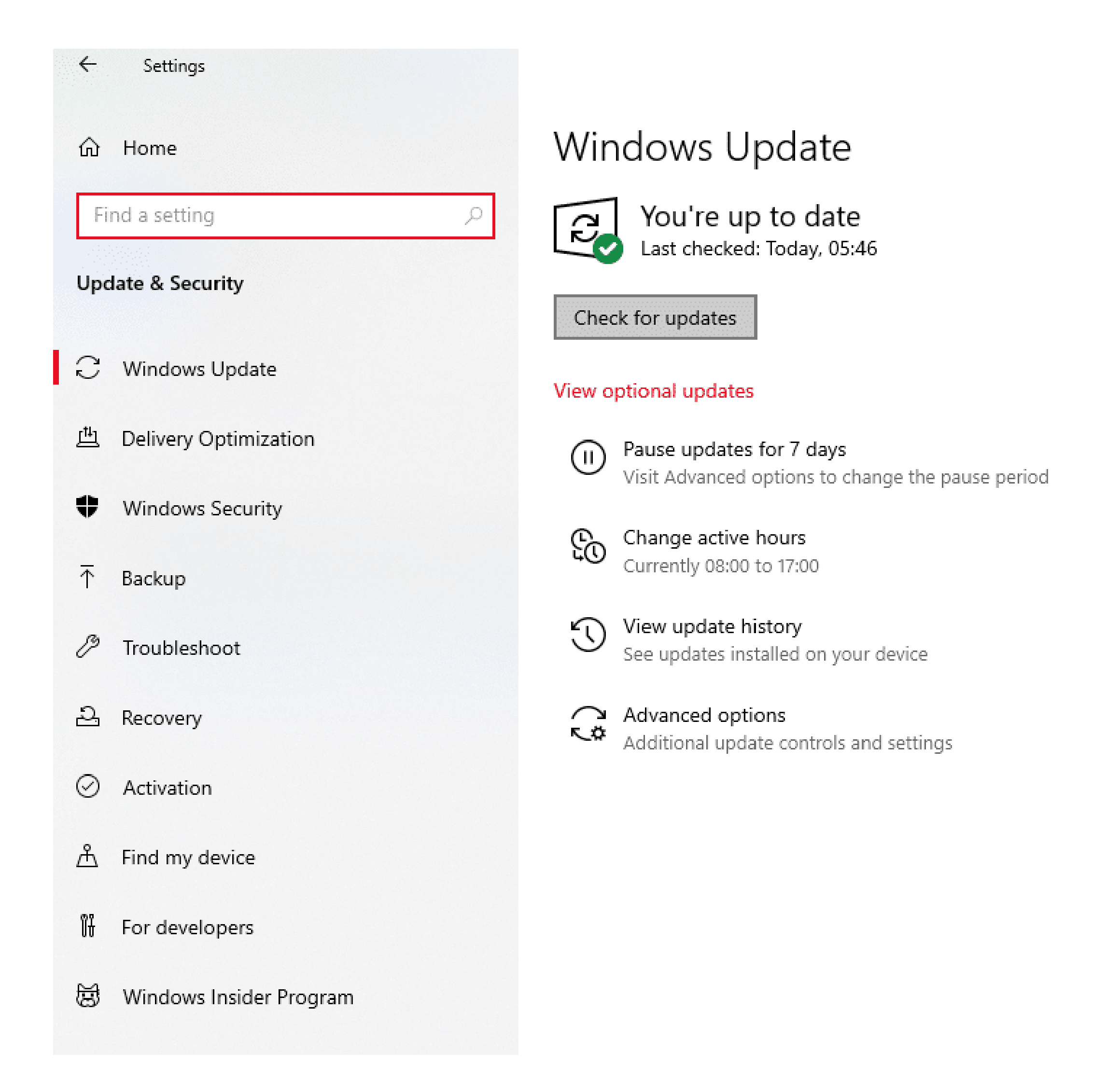
Fix 2: Run Windows Update in Settings

Microsoft keeps releasing critical updates for Windows 10 from time to time, and those updates must be installed on your system to get better performance with fixed bugs.

Step 1. Press **Windows + I** keys together.

Step 2. In the open window, go to **Update & Security**.

Step 3. Press the **Check for updates** button.



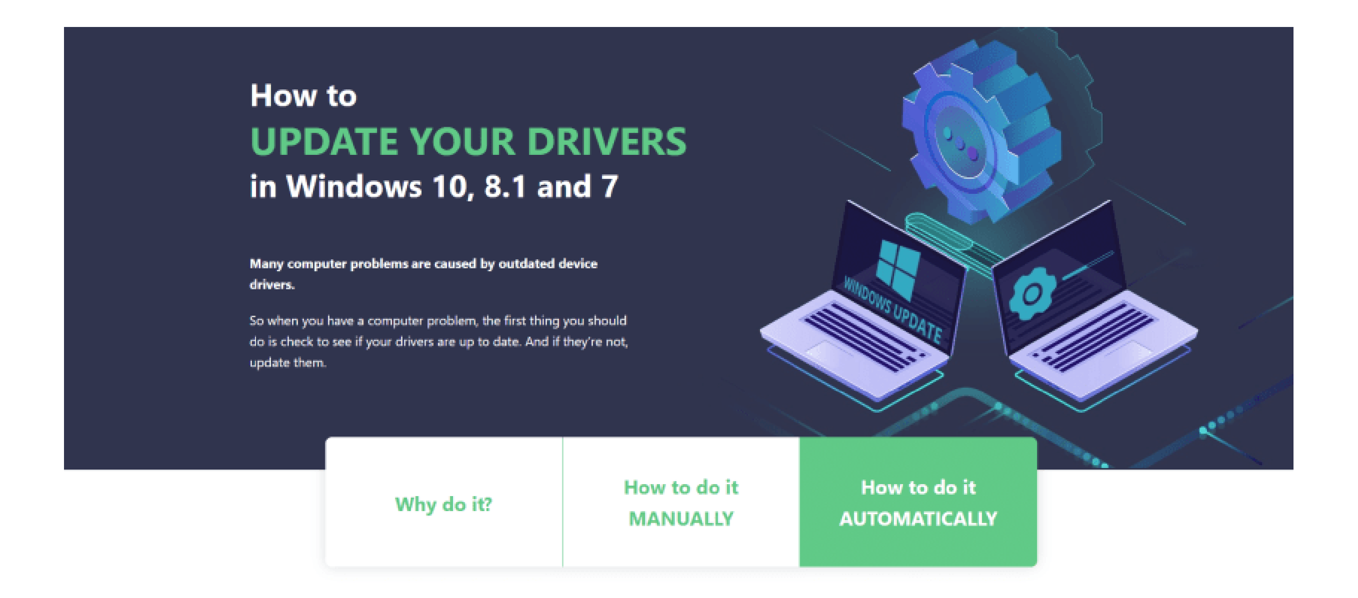
Step 4. A list of available updates will be visible. Download and install them using the **Download** button.

Step 5. Once the installation finishes, click on **Restart now** and check if the fltmgr.sys error is fixed.

See also 7 Fixes For Windows Not detecting Second Monitor Error

Fix 3: Update Driver in Device Manager

Corrupted, outdated, or faulty drivers could most likely be the cause for the fltmgr.sys BSOD errors. You have the option to download the latest driver from the driver manufacturer's website, or you can download software such as Driver easy and DriverFix.



You can download the Driver easy or DriverFix software from their website and then run them to scan your system. They will show a list of drivers that require an update, which you can then download.

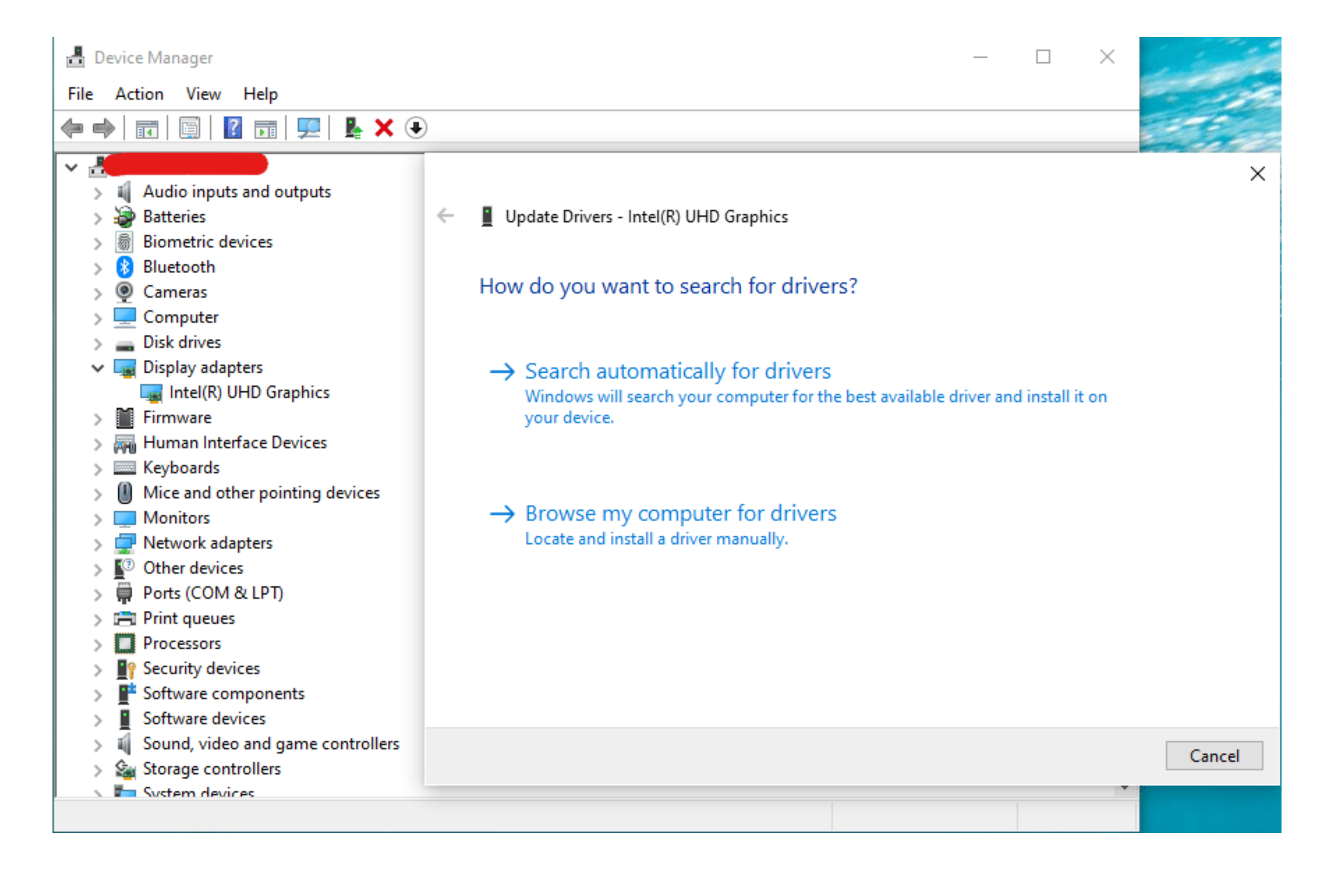


Alternatively, you can download the latest driver from the driver manufacturer's website and install them manually. To do that, follow these steps:

Step 1. Press **Windows** + **X** keys together and select **Device Manager** from the list.

Step 2. Please navigate to the driver that you think isn't working correctly and right-click on it.

Step 3. Click on the **Update driver** option.



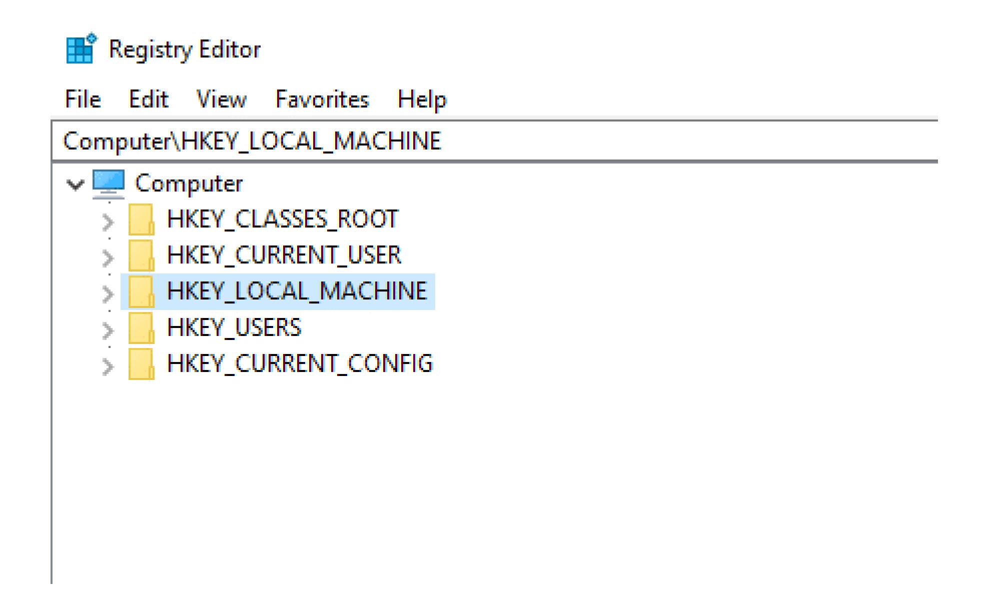
Step 4. Press the **Browse my computer for driver software** radio button. Alternatively, you can choose **Search automatically for updated driver software** to allow the system to update automatically. However, it might sometimes not work correctly.

Step 5. Go to the folder you have downloaded the driver and select it.

Step 6. Perform the above steps for all drivers that need fixing.

Fix 4: Clean Junk Files in Windows Registry

Fltmgr.sys BSOD errors can occur in Windows 10 due to missing or corrupted system files or data in the Windows Registry.



Windows registry contains essential data for drivers to operate, so it should be free of junk.

You can clean the registry manually or download reliable software for windows registry cleaning from trusted and official websites.

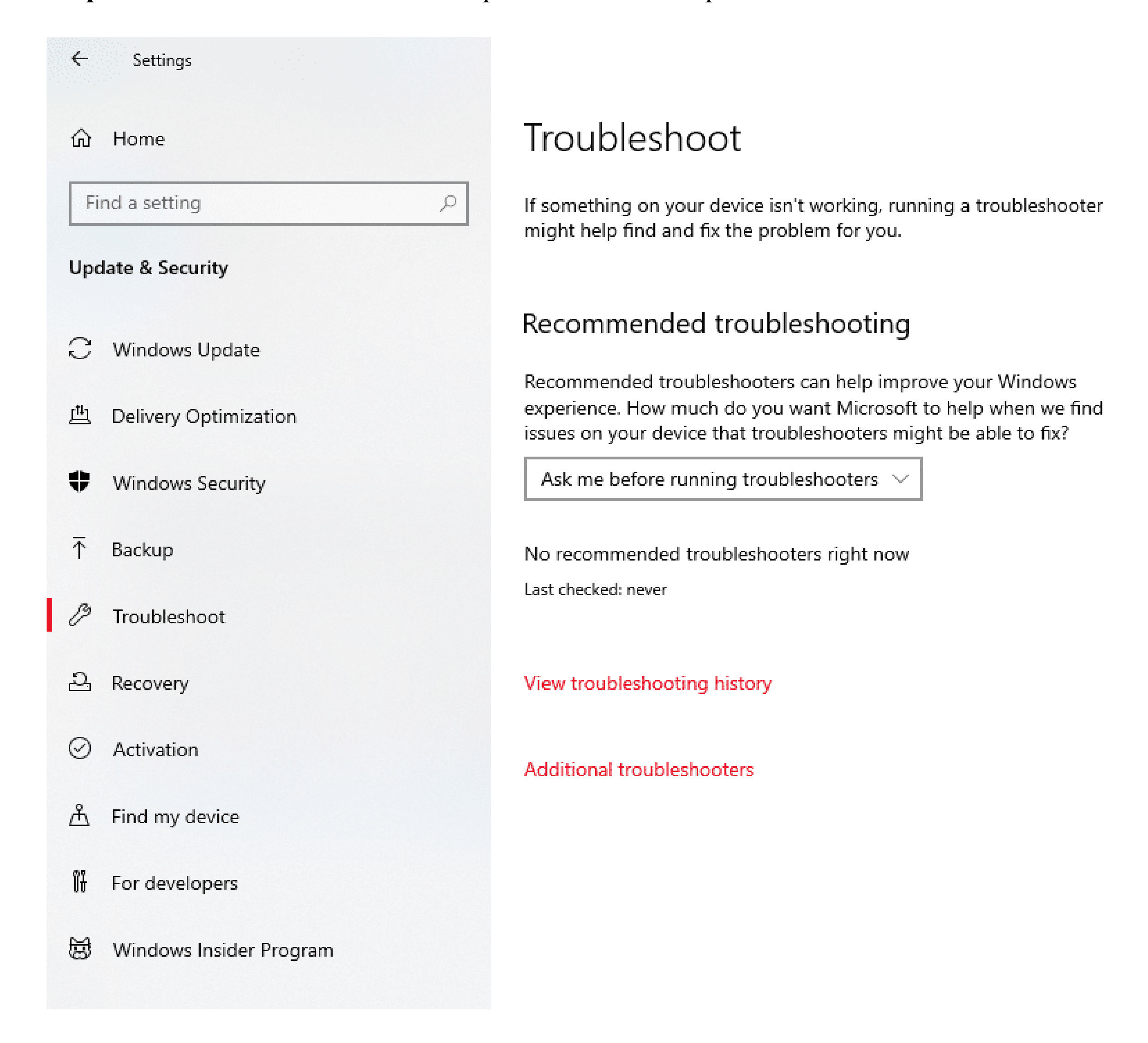
Fix 5: Run Blue Screen Troubleshooter

Microsoft offers a walkthrough troubleshooter for users to fix an error by themselves. The troubleshooter comes with on-screen instructions that you can easily follow, figure out what is wrong, and fix it.

Step 1. Simultaneously press **Windows + I** keys together to open the Settings app.

Step 2. Navigate to the **Update & Security** menu.

Step 3. Scroll to the **Troubleshoot** option from the left pane.



Step 4. On the right side, click on the **Run the troubleshooter** button to start troubleshooting your operating system.

Fix 6: Run SFC/scannow in Command Prompt

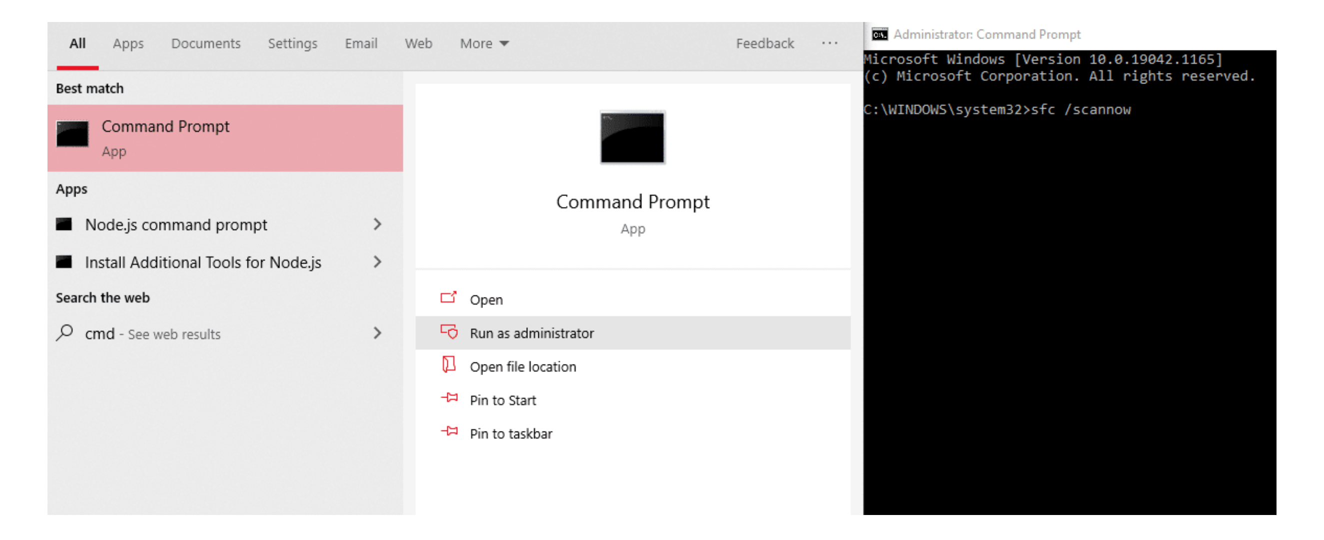
System File Checker (SFC) is a Windows utility tool that scans your system files and repairs them if they are missing or corrupted.

Step 1. Tap the **Windows** icon on your keyboard and type **cmd** in the search box.

Step 2. In the **command prompt** option, right-click on it and choose **Run as administrator**.

Step 3. In the prompt, click **Yes.**

Step 4. Type **sfc /scannow** in the command line in the command prompt window.



Step 5. Allow the command to scan and repair the system files.

Step 6. Restart your computer and check if the fltmgr.sys BSOD errors are fixed.

Fix 7: Check Hard Drive Issue Through Two Ways

A corrupted file system could be a possible cause for the fltmgr.sys blue screen error. You can use the CHKDSK command or MiniTool Partition Wizard to fix the file errors.

Way 1: Run CHKDSK

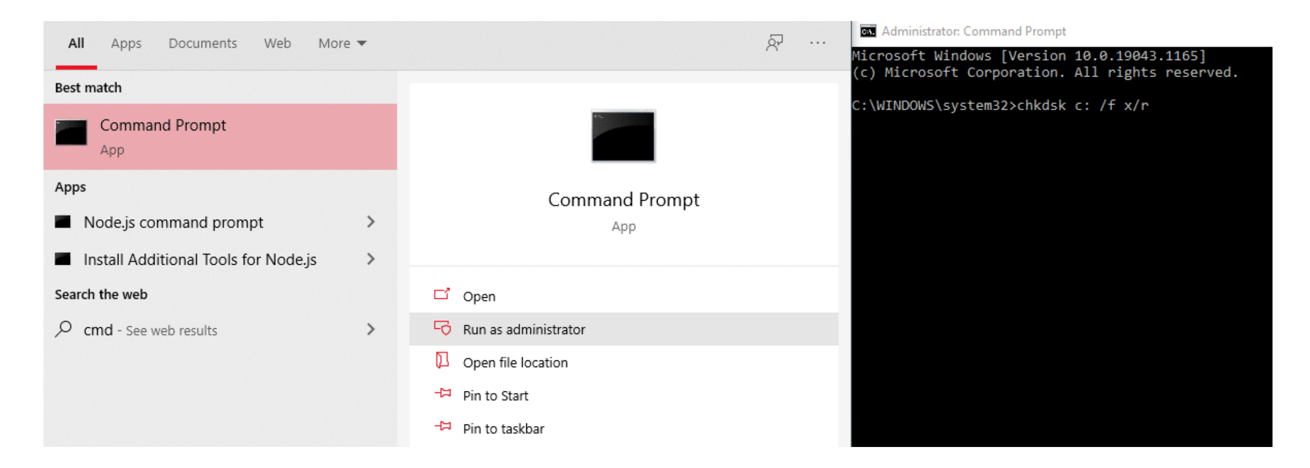
Any hard drive issues can be resolved using CHKDSK, including the bad sectors on the drives.

Step 1. Tap the **Windows** icon on your keyboard and type **cmd** in the search box.

Step 2. In the **command prompt** option, click on **Run as administrator**.

Step 3. In the prompt, click **Yes.**

Step 4. Type **chkdsk c: /f /r** to run the disk checking for C: drive in the command prompt window. You can replace the letter C with any other drive to check that disk.



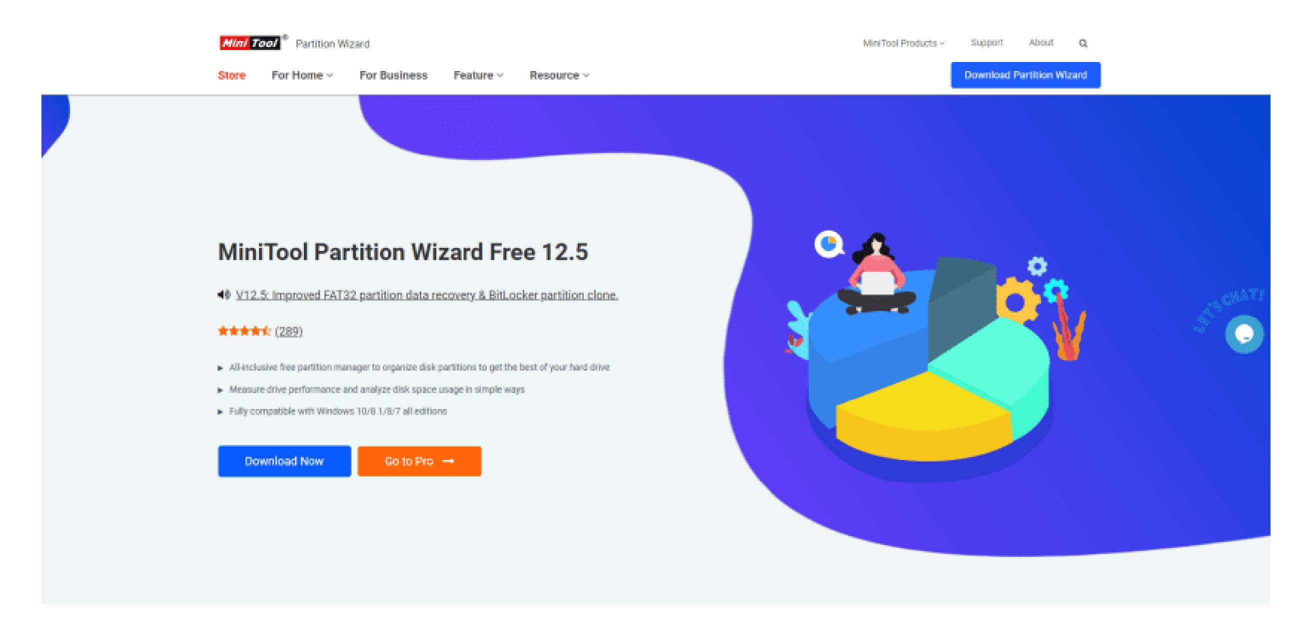
Step 5. Allow for the process to complete and then restart your computer. Check if the fltmgr.sys BSOD error is fixed or not.

[See also 7 Common Avast VPN Problems With Solutions]

Way 2: Run MiniTool Partition Wizard

MiniTool Partition Wizard is a helpful tool to help you fix and repair the integrity of files stored in your hard drives.

Step 1. Go to the **MiniTool Partition** website and download the software.



Step 2. Install the partition wizard using the on-screen instructions and then run the software.

Step 3. Open the application. On the left side, navigate to the **Check File System** option.

Step 4. In the open Check File System window, click on the **Check & fix detected errors** radio button and click **the Start** button.

Step 5. Wait for the process to complete and then check if the fltmgr.sys BSOD error is fixed.

Fix 8: Check Hardware Issues

External peripherals or connected devices such as external hard drives, Bluetooth devices, printers, or second monitors can cause the fltmgr.sys BSOD error.

Any of this hardware, if faulty, confines the computer against responding the way it wants and hence gives an fltmgr.sys error.

You can try disconnecting this hardware from your device except the mouse and keyboard to check if it fixes the problem.

Fix 9: Uninstall security software

Windows 10 comes with a potent Windows Defender for which Microsoft keeps releasing security patches from time to time.

The SYSTEM_SERVICE_EXCEPTION might occur if any third-party security software in your device clashes with the Windows Defender operations.

You need to remove these anti-virus or anti-malware programs from your system to fix the BSOD error.

Step 1. Simultaneously press Ctrl + Shift + Esc keys on your keyboard to open the Task Manager window.

Step 2. Scroll down to the currently running antivirus software and right-click on it.

Step 3. Click on the End task option.

Step 4. Press Windows + I keys to open the Settings app.

Step 5. Navigate to the Apps menu and click on Apps & Features option from the left pane.

Step 6. Scroll down to your security software and click Uninstall.

Step 7. Restart your computer.

Fix 10: Use System Restore

System Restore is a method to reset the Windows system to any restore point, 'snapshot,' or backup image of the device created before the fltmgr.sys SYSTEM_SERVICE_EXCEPTION error occurred.

Note: Please do not use this method if you don't have a reset point, backup image, or snapshot stored in your device, as all your data will get lost.

Step 1. Press the Windows icon key on your keyboard to open the Start menu.

Step 2. Enter System Restore in the Start menu search box and press enter.

Step 3. Navigate to the System Restore option or create a system restore point option.

Step 4. If prompted, enter the system administrator password as you would need admin privileges to reset the device.

Step 5. In the System Restore Wizard window, choose the restore point you want to reset and perform the on-screen instructions given by the wizard to restore the device.

Step 6. Once the device is restored, restart the windows system and check if the fltmgr.sys SYSTEM_SERVICE_EXCEPTION error persists.

Fix 11: Replace corrupted fltmgr.sys

If none of the preceding solutions worked, you could try this fix to replace the corrupted fltmgr.sys file appropriate to your PC and Operating System.

Note: This is an aggressive approach and is not recommended for amateur users as it could harm your system if not done correctly.

Step 1. Identify the Windows version of your system and its architecture, such as 64-bit or 32-bit, and then download the file – fltmgr.sys.

Step 2. Unzip the downloaded file and copy the fltmgr.sys present in the folder.

Step 3. Now navigate to the drivers folder by following the path: C:\Windows\System32\drivers.

Step 4. Delete the existing fltmgr.sys file and paste the one you downloaded.

See also 7 Solutions to Fix Broken Registry Items in Windows

Step 5. Restart the computer to allow the changes to take effect.

Fix 12: Reinstall Microsoft Office access to fix fltmgr.sys BSOD

Reinstalling Microsoft Office Access is one of the possible fixes that can help you resolve this BSOD error. First, you need to uninstall the existing Access application and then install it again.

Step 1. Simultaneously press Windows + R keys together to open the run dialog box.

Step 2. Type appwiz.cpl in the search box next to the Open: label.

Step 3. Hit the Enter key or click OK.

Step 4. Inside the Programs and Features window, locate Microsoft Office Access and click the Uninstall button at the top. Alternatively, you can right-click on the software name and choose Uninstall from the menu.

Step 5. Follow the on-screen instructions to remove Access and all its files altogether.

Step 6. Restart the computer and check if the BSOD error is fixed in your operating system.

Step 7. Open the Microsoft Download Center URL – Download.

Step 8. Navigate to the Microsoft Access 2010 Runtime section.

Step 9. After choosing the preferred language, e.g., English, click on the Download button.

Step 10. Install the Microsoft Access software once the download is done and restart the computer.

Fix 13: Reset the OS

Suppose you have recently installed any new software or have made any changes in the operating system Windows Registry. In such case, it is possible that the installation or the changes didn't go as planned.

This can generate the fltmgr.sys BSOD error. You can eliminate this error by reinstalling Windows 10 again using the Reset option.

Step 1. Tap the Windows icon or start button to open the Start menu.

Step 2. Type reset this PC in the Start menu search bar and hit enter.

Step 3. In the Recovery Settings window, click on the Get Started button on the right pane.

Step 4. Choose the Keep my files option to refrain from any data loss.

Step 5. Click on the Local reinstall option and click Next.

Step 6. Now tap the Reset button to reset the computer. Once the process is done, check if the error is fixed.

Fix 14: Repair Windows 10 to fix fltmgr.sys BSOD Windows 10

As a last resort, you need to repair your Windows 10 to fix the BSOD error as there are some severe causes behind this error.

It is possible that due to some significant corruption caused by system power failure, faulty hardware or software errors, improper shutdown, or virus attack, the system is unable to fix itself.

For this fix, you need the Windows repair CD that came with the Windows 10 system. Insert and run the CD to fix all the defective or broken files and improve the operational speed.

FAQs

What does FltMgr SYS do?

Fltmgr.sys is a Win64 DLL (Driver) file known as the Microsoft Filesystem Filter Manager file with file extension .sys. It ensures that all the files currently existing on your computer's hard drive are in their respective directories.

How do I fix FltMgr in Windows 10?

Run Windows Update
Update Driver in Device Manager
Clean Junk Files
Run Blue Screen Troubleshooter
Run SFC /scannow in Command Prompt
Check Hard Drive Issue Through Two Ways

What failed FltMgr?

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Can I delete watchdog Sys?

You can try to uninstall the graphics card driver to fix the watchdog.sys BSOD errors. Windows will reinstall the correct version when it restarts.